

09/549,642  
DIALOG

Set	Items	Description
S1	28181	DENTAL(W) PLAQUE
S2	55253	GLYCOSAMINOGLYCAN
S3	4	S1(S) S2
S4	89983	GLYCOSAMINOGLYCAN? ?
S5	18	S1(S) S4
S6	8	S5 NOT PY>1992
S7	5	RD (unique items)
S8	49	S1 AND S4
S9	31	S8 NOT S5
S10	30	RD (unique items)
S11	20	S10 NOT PY>1992
	?	

DIALOG

7/3,AB/2 (Item 2 from file: 155)  
DIALOG(R) File 155: MEDLINE(R)  
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01555870 71079247

Glycosaminoglycan-like components in oral calculus, parotid saliva, and dental plaque. A comparative study.

Paunio KU; Paunio IK

Scandinavian journal of dental research (DENMARK) 1970, 78 (5) p447-51

ISSN 0029-845X Journal Code: UCQ

Languages: ENGLISH

Document type: JOURNAL ARTICLE

7/3,AB/5 (Item 1 from file: 349)

DIALOG(R) File 349:PCT Fulltext  
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00249309

A METHOD OF TREATING CONDITIONS OF TEETH AND THEIR SUPPORTING TISSUE  
PROCEDE SERVANT A TRAITER DES ETATS PATHOLOGIQUES DES DENTS OU DE LEURS  
TISSUS DE SUPPORT

Patent Applicant/Assignee:

NIELS BUKH AS

TANDLAEGESELSKABET JESPER HAMBURGER APS

BAR-SHALOM Daniel

BUKH Niels

HAMBURGER Jesper

Inventor(s):

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BUKH Niels

HAMBURGER Jesper

Patent and Priority Information (Country, Number, Date):

Patent: WO 8907932 A1 19890908

Application: WO 89DK43 19890224 (PCT/WO DK8900043)

Priority Application: DK 881024 19880226; DK 885055 19880909

Designated States: AT AT AU BB BE BG BJ BR CF CG CH CH CM DE DE DK FI FR GA  
GB GB HU IT JP LK LU LU MC MG ML MR MW NL NL NO RO SD SE SE SN SU TD TG  
US

Publication Language: English

Fulltext Word Count: 11843

English Abstract

The use of a sulphated saccharide or a salt or a complex thereof as an ingredient in a topical preparation for the prophylaxis or treatment of diseases or conditions of the tooth or tooth-supporting tissue, in particular for the prophylaxis or treatment of inflammatory and plaque-related conditions, a method of preventing or treating such diseases or conditions by topically applying the sulphated saccharide or salt or complex thereof, and a topical preparation containing the sulphated saccharide or salt or complex thereof for the prophylaxis or treatment of such diseases or conditions. The sulphated saccharide is especially a polysulphated or persulphated saccharide, e.g. sucralfate (sucrose octakis(hydrogen sulfate) aluminium complex) or a sodium and/or potassium salt of sucrose octakis (hydrogen sulphate). The preparation may be in the form of a solution, suspension, salve, paste, powder, gel, cream, dental fixative, periodontal implant, chewing gum, chewable tablet, effervescent tablet or lozenge.

Japanese Abstract

DIALOG

La presente invention se rapporte a l'utilisation d'un saccharide sulfate ou d'un sel ou d'un complexe d'un tel saccharide comme ingredient d'une preparation topique servant dans la prophylaxie ou le traitement de maladies ou d'etats pathologiques des dents ou des tissus de support des dents, en particulier dans la prophylaxie ou le traitement d'etats inflammatoires et d'etats pathologiques associes a la plaque, a un procede de prevention ou de traitement de telles maladies ou etats par application topique du saccharide sulfate ou du sel ou du complexe dudit saccharide et a une preparation topique contenant le saccharide sulfate ou le sel ou le complexe dudit saccharide et servant dans la prophylaxie ou le traitement de telles maladies ou etats. Le saccharide sulfate est en particulier constitue par un saccharide polysulfate ou persulfate, tel qu'un sucralfate (complexe d'aluminium de sucrose octakis (sulfate d'hydrogène)) ou un sel de sodium et/ou de potassium de sucrose octakis (sulfate d'hydrogène). La preparation peut se presenter sous la forme d'une solution, d'une suspension, d'une pommade, d'une pate, d'une poudre, d'un gel, d'une creme, d'un fixateur dentaire, d'un implant periodontal, d'un chewing-gum, d'une tablette a macher, d'une pastille ou d'une tablette effervescente.

?ds

DIALOG

11/3,K/1 (Item 1 from file: 155)

DIALOG(R) File 155: MEDLINE(R)

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07454674 91295020

**On the mechanism of drug-induced gingival hyperplasia.**

Brown RS; Beaver WT; Bottomley WK

Department of Oral Diagnostic Sciences, University of Texas, Houston.

Journal of oral pathology & medicine (DENMARK) May 1991, 20 (5) p201-9  
ISSN 0904-2512 Journal Code: JRF

Languages: ENGLISH

Document type: JOURNAL ARTICLE; REVIEW; REVIEW, ACADEMIC

... induced gingival hyperplasia are reviewed. Hypotheses with regard to inflammation from bacterial plaque, increased sulfated **glycosaminoglycans**, immunoglobulins, gingival fibroblast phenotype population differences, epithelial growth factor, pharmacokinetics and tissuebinding, collagenase activation, disruption...

; Dental Plaque --Microbiology--MI; Diltiazem--Pharmacokinetics--PK; Epidermal Growth Factor--Physiology--PH; Fibroblasts--Chemistry--CH; Fibroblasts--Pathology--PA; Folic Acid--Physiology--PH; **Glycosaminoglycans** --Physiology--PH; Immunoglobulin Isotypes--Immunology--IM; Microbial Collagenase--Metabolism--ME; Nifedipine--Pharmacokinetics--PK; Phenytoin --Pharmacokinetics...

Chemical Name: Microbial Collagenase; ( **Glycosaminoglycans** ; (Immunoglobulin Isotypes; (Nifedipine; (Diltiazem; (Phenytoin; (Folic Acid ; (Epidermal Growth Factor

11/3,K/2 (Item 2 from file: 155)

DIALOG(R) File 155: MEDLINE(R)

(c) format only 2000 Dialog Corporation. All rts. reserv.

07333150 96181222

**Levels of glycosaminoglycans in peri-implant sulcus fluid as a means of monitoring bone response to endosseous dental implants.**

Beck CB; Embery G; Langley MS; Waddington RJ

Department of Prosthetic Dentistry, The Dental School, University of Wales, College of Medicine, Cardiff, UK.

Clinical oral implants research (DENMARK) Oct-Dec 1991, 2 (4) p179-85, ISSN 0905-7161 Journal Code: A4V

Languages: ENGLISH

Document type: JOURNAL ARTICLE

**Levels of glycosaminoglycans in peri-implant sulcus fluid as a means of monitoring bone response to endosseous dental...**

The presence of certain **glycosaminoglycans** in peri-implant sulcus fluid may be an effective means of monitoring changes in bone...

... fluid collected in microcapillary tubes for a 5-min period for each abutment. Levels of **glycosaminoglycans** were assessed using cellulose acetate electrophoresis and densitometric scanning of alcian blue stained strips against known **glycosaminoglycan** standards. Maximum levels of sulcus fluid (0.3-1.25 microliters/5 min) were evident at 4 days with a decrease towards 8 days. Levels of sulphated **glycosaminoglycans** were also maximal at 2-4 days (range 0.03 - 0.126 micrograms/5 min...)

... reaching maximal levels at 4 days and decreasing by 8 days. The results indicate that **glycosaminoglycan** levels of peri-implant sulcus fluid is an effective means of measuring and maintaining changes...

...Descriptors: DI; \*Alveolar Process--Metabolism--ME; \*Dental Implants

DIALOG

--Adverse Effects--AE; \*Gingival Crevicular Fluid--Chemistry--CH; \*Glycosaminoglycans --Biosynthesis--BI...; Alveolar Bone Loss--Metabolism--ME; Biological Markers; Chondroitin Sulfates--Analysis--AN; Chondroitin Sulfates--Biosynthesis--BI; Dental Plaque Index; Glycosaminoglycans--Analysis--AN; Hyaluronic Acid--Analysis--AN; Hyaluronic Acid--Biosynthesis--BI; Middle Age; Periodontal Index; Statistics...  
Chemical Name: Biological Markers; (Dental Implants; (Glycosaminoglycans; (Hyaluronic Acid; (Chondroitin Sulfates

11/3,K/3 (Item 3 from file: 155)  
DIALOG(R) File 155: MEDLINE(R)  
(c) format only 2000 Dialog Corporation. All rts. reserv.

06262855 86251434

Indicators of periodontal disease activity: an evaluation.  
Fine DH; Mandel ID  
Journal of clinical periodontology (DENMARK) May 1986, 13 (5) p533-46,  
ISSN 0303-6979 Journal Code: HT7  
Languages: ENGLISH  
Document type: JOURNAL ARTICLE; REVIEW

... tissue breakdown are prostaglandins of the E series, the enzymes collagenase and aspartate aminotransferase, sulfated glycosaminoglycans, osteoclastic activating factor and bone resorptive capacity of crevicular cells. Assay of the migration of...

...; Metabolism--ME; Bacteriological Techniques; Bone Resorption--Pathology--PA; Butyric Acids--Metabolism--ME; Complement--Immunology--IM; Dental Plaque --Metabolism--ME; Dental Plaque --Microbiology--MI; Electrolytes--Analysis--AN; Endotoxins--Metabolism--ME; Evaluation Studies; Hydrogen Sulfide--Metabolism--ME; Intracellular...

11/3,K/4 (Item 4 from file: 155)  
DIALOG(R) File 155: MEDLINE(R)  
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04140747 84023327

Effect of human dental bacterial plaque extract on the connective tissue of in-vitro cultured fetal rat calvaria.  
Larjava H  
Archives of oral biology (ENGLAND) 1983, 28 (5) p371-4, ISSN 0003-9969 Journal Code: 83M  
Languages: ENGLISH  
Document type: JOURNAL ARTICLE

Plaque extract (50 micrograms protein/ml) stimulated the synthesis of glycosaminoglycans (GAG) in cultured calvaria explants. The production of hyaluronic acid was increased (206-309 per...).

Descriptors: Bone Resorption--Etiology--ET; \* Dental Plaque--Metabolism--ME; Bone Resorption--Metabolism--ME; Collagen--Analysis--AN; DNA--Analysis--AN; Fetus; Glycosaminoglycans --Biosynthesis--BI; Hyaluronic Acid--Biosynthesis--BI; Rats; Skull--Metabolism--ME; Tissue Culture  
Chemical Name: Glycosaminoglycans ; (Hyaluronic Acid; (Collagen; (DNA

11/3,K/5 (Item 5 from file: 155)  
DIALOG(R) File 155: MEDLINE(R)  
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DIALOG

01779991 68393787

[Observations during artificial demineralization of tooth hard tissues]  
Beobachtungen bei der kuenstlichen Entmineralisierung von  
Zahnhartgewebe.

Ermin R

Bulletin du Groupement international pour la recherche scientifique en  
stomatologie (BELGIUM) Apr-Jul 1968, 11 (2) p395-418, ISSN 0074-6207

Journal Code: BI8

Languages: GERMAN

Document type: JOURNAL ARTICLE

; Calcium Metabolism Disorders; Carbohydrates--Analysis--AN;  
Decalcification, Pathologic; Dental Enamel Proteins--Analysis--AN; Dental  
Plaque ; Glycogen--Analysis--AN; Glycosaminoglycans --Analysis--AN;  
Histocytochemistry; Microscopy, Electron; Tooth Discoloration--Chemically  
Induced--CI

11/3,K/6 (Item 6 from file: 155)

DIALOG(R) File 155: MEDLINE(R)

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01767786 75042728

Supragingival and subgingival plaque and calculus formation in humans.  
Mislowsky WJ; Mazzella WJ  
Journal of periodontology (UNITED STATES) Nov 1974, 45 (11) p822-9,  
ISSN 0022-3492 Journal Code: JMT

Languages: ENGLISH

Document type: JOURNAL ARTICLE

Descriptors: Dental Calculus--Metabolism--ME; \* Dental Plaque  
--Metabolism--ME; \*Gingiva; Bacteria; Dental Calculus--Microbiology--MI;  
Dental Calculus--Pathology--PA; Dental Plaque --Microbiology--MI;  
Dental Plaque --Pathology--PA; Gingival Crevicular Fluid--Metabolism--ME  
; Glycoproteins; Glycosaminoglycans ; Leukocytes; Methods; Minerals  
--Metabolism--ME; Staining; Tooth Root--Metabolism--ME

11/3,K/7 (Item 7 from file: 155)

DIALOG(R) File 155: MEDLINE(R)

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01710562 68351176

Hypersensitivity mechanisms in bacterial inflammation.

Gustafson GT

Acta pathologica et microbiologica Scandinavica (DENMARK) 1968, pl-44  
Journal Code: 100

Languages: ENGLISH

Document type: JOURNAL ARTICLE

...; Antibodies; Antigen-Antibody Reactions; Arthus Reaction; Bacterial  
Proteins; Blood Cells; Cell Wall--Immunology--IM; Complement; Dental  
Plaque --Enzymology--EN; Edema; Endotoxins--Pharmacology--PD;  
Gamma-Globulins; Glycosaminoglycans --Analysis--AN; Guinea Pigs; Hamsters;  
Hemorrhage--Chemically Induced--CI; Hydrolases; Mast Cells; Mice;  
Microscopy, Electron...

11/3,K/8 (Item 8 from file: 155)

DIALOG(R) File 155: MEDLINE(R)

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DIALOG

01576329 74295342

**Production of dental plaque in vitro by some oral streptococci]**  
Wytwarzanie dental plaque in vitro przez niektore paciorkowce jamy ustnej

Kalowski M  
Czasopismo stomatologiczne (POLAND) Aug 1974, 27 (8) p835-41, ISSN 0011-4553 Journal Code: DY0  
Languages: POLISH Summary Languages: ENGLISH  
Document type: JOURNAL ARTICLE ; English Abstract

**Production of dental plaque in vitro by some oral streptococci]**  
Wytwarzanie dental plaque in vitro przez niektore paciorkowce jamy ustnej  
Descriptors: Dental Plaque --Microbiology--MI; \*Streptococcus --Metabolism--ME; Glycosaminoglycans --Biosynthesis--BI

11/3,K/9 (Item 9 from file: 155)

DIALOG(R) File 155: MEDLINE(R)  
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01575509 74262859

**A slime-producing microorganism in dental plaque of rats, selected by glucose feeding. Chemical composition of extracellular slime elaborated by Actinomyces viscosus, strain Nyl.**

Hoeven JS van der  
Caries research (SWITZERLAND) 1974, 8 (3) p193-210, ISSN 0008-6568  
Journal Code: CPK  
Languages: ENGLISH  
Document type: JOURNAL ARTICLE

**A slime-producing microorganism in dental plaque of rats, selected by glucose feeding. Chemical composition of extracellular slime elaborated by Actinomyces viscosus...**

Descriptors: Actinomyces--Metabolism--ME; \* Dental Plaque --Microbiology--MI; \*Glucose; \*Polysaccharides, Bacterial--Metabolism--ME ...; IP; Antibodies; Cell Wall--Analysis--AN; Chemistry, Analytical; Chromatography, Gas; Chromatography, Ion Exchange; Chromatography, Paper; Dental Plaque --Immunology--IM; Diet; Dietary Carbohydrates; Glycosaminoglycans --Analysis--AN; Glycosaminoglycans --Isolation and Purification--IP; Glycosaminoglycans --Metabolism--ME; Immune Sera; Netherlands; Polysaccharides, Bacterial--Analysis--AN; Rabbits--Immunology --IM; Rats

11/3,K/10 (Item 10 from file: 155)

DIALOG(R) File 155: MEDLINE(R)  
(c) format only 2000 Dialog Corporation. All rts. reserv.

01572821 74076085

**The effect of plaque on gingival epithelium.**  
Cowley GC; Levine M  
Oral sciences reviews (DENMARK) 1972, 1 p103-27, ISSN 0300-4759  
Journal Code: OJS  
Languages: ENGLISH  
Document type: JOURNAL ARTICLE; REVIEW

Descriptors: Dental Plaque --Metabolism--ME; \*Gingiva--Metabolism--ME ; Cells, Cultured; Dental Plaque --Microbiology--MI; Dental Prophylaxis; Endotoxins--Toxicity--TO; Epithelium--Cytology--CY; Epithelium--Metabolism

DIALOG

--ME; Gingivitis--Metabolism--ME; Gingivitis--Microbiology--MI; **Glycosaminoglycans** --Metabolism--ME; Irrigation; Oral Hygiene; Periodontal Diseases --Pathology--PA; Periodontium--Pathology--PA; Polysaccharides, Bacterial --Metabolism...

11/3,K/11 (Item 11 from file: 155)  
DIALOG(R) File 155: MEDLINE(R)  
(c) format only 2000 Dialog Corporation. All rts. reserv.

01565531 73000067

Histochemical studies on enzymes acting on glycosyl compounds, phosphoryl-containing anhydrides and phosphoamides in human carious dentine.

Larmas M  
Acta odontologica Scandinavica (FINLAND) May 1972, 30 (2) p201-18,  
ISSN 0001-6357 Journal Code: 1EU  
Languages: ENGLISH  
Document type: JOURNAL ARTICLE

; Adenosinetriphosphatase--Metabolism--ME; Anhydrides--Metabolism--ME; **Dental Plaque** --Enzymology--EN; Dentin--Enzymology--EN; Galactosidases --Metabolism--ME; Glucosidases--Metabolism--ME; Glucuronidase--Metabolism --ME; **Glycosaminoglycans** --Metabolism--ME; Histocytochemistry; Hydrolases --Metabolism--ME

11/3,K/12 (Item 12 from file: 155)  
DIALOG(R) File 155: MEDLINE(R)  
(c) format only 2000 Dialog Corporation. All rts. reserv.

01558002 71200770

**Sucrose, dental plaque and caries**  
Sukrose, tannbelegg og karies.  
Rolla G  
Tidsskrift for den Norske laegeforening (NORWAY) Apr 10 1971, 91 (10)  
p697-700, ISSN 0029-2001 Journal Code: VRV  
Languages: NORWEGIAN  
Document type: JOURNAL ARTICLE; REVIEW

**Sucrose, dental plaque and caries**  
Descriptors: Dental Caries--Etiology--ET; \***Dental Plaque** --Etiology --ET; \*Sucrose--Adverse Effects--AE; Biguanides--Therapeutic Use--TU; Cariogenic Agents; Cariostatic Agents; Dental Caries --Prevention and Control--PC; **Dental Plaque** --Prevention and Control--PC; Dextrans --Adverse Effects--AE; English Abstract; **Glycosaminoglycans** --Biosynthesis --BI; Hamsters; Haplorhini; Polysaccharides, Bacterial--Biosynthesis--BI; Rats; Streptococcus

11/3,K/13 (Item 13 from file: 155)  
DIALOG(R) File 155: MEDLINE(R)  
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01556823 71136377

Human dental plaque. A histochemical evaluation.  
Sarda O; Stallard RE; Bibby BG  
Journal of periodontology (UNITED STATES) Feb 1971, 42 (2) p88-91,  
ISSN 0022-3492 Journal Code: JMT  
Languages: ENGLISH  
Document type: JOURNAL ARTICLE

DIALOG

Human dental plaque. A histochemical evaluation.

Descriptors: Dental Plaque ; \*Dental Plaque --Microbiology--MI; \*Glycosaminoglycans --Analysis--AN; \*Histocytochemistry

11/3,K/14 (Item 14 from file: 155)

DIALOG(R) File 155: MEDLINE(R)

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01550716 70086192

[Electronic microscopic study of organic acid-resistant residues in carious enamel and plaques]

Recherches au microscope electronique des residus organiques acido-resistants de l'email carieux des plaques.

Ermin R; Neubauer G

Bulletin du Groupement international pour la recherche scientifique en stomatologie (BELGIUM) Jul-Oct 1969, 12 (3) p401-27, ISSN 0074-6207

Journal Code: BI8

Languages: FRENCH

Document type: JOURNAL ARTICLE

Descriptors: Dental Caries--Pathology--PA; \*Dental Enamel--Pathology--PA; \*Dental Plaque --Pathology--PA; Decalcification Technique; Dental Caries --Microbiology--MI; Dental Enamel Proteins--Analysis--AN; Dental Plaque --Microbiology--MI; Glycosaminoglycans --Analysis--AN; Histocytochemistry; Microscopy, Electron; Mucoproteins--Analysis--AN; Sulfhydryl Compounds --Analysis--AN

11/3,K/15 (Item 1 from file: 94)

DIALOG(R) File 94: JICST-EPlus

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01776888 JICST ACCESSION NUMBER: 92A0553514 FILE SEGMENT: JICST-E

Gingival crevice decoction, proteoglycan as an index to periodontal destruction.

IWAYAMA YUKIO (1)

(1) Asahi Univ., School of Dentistry

Osaka Daigaku Shigaku Zasshi (Journal of Osaka University Dental Society), 1992, VOL.37, NO.1, PAGE.1-7, FIG.1, TBL.6, REF.18

JOURNAL NUMBER: G0883AAZ ISSN NO: 0473-4629 CODEN: ODSZA

UNIVERSAL DECIMAL CLASSIFICATION: 616.31-09

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

...DESCRIPTORS: glycosaminoglycan ; ...

...dental plaque ;

11/3,K/16 (Item 2 from file: 94)

DIALOG(R) File 94: JICST-EPlus

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01684310 JICST ACCESSION NUMBER: 92A0746181 FILE SEGMENT: JICST-E

Isolation and Characterization of Glycosaminoglycans in Human Supra and Subgingival Dental Calculus.

HONDA JUNKO (1)

DIALOG

(1) Asahi Univ., Graduate School  
Nippon Shishubyo Gakkai Kaishi (Journal of the Japanese Association of Periodontology), 1992, VOL.34, NO.3, PAGE.620-632, FIG.9, TBL.3, REF.68  
JOURNAL NUMBER: S0411CAY ISSN NO: 0385-0110  
UNIVERSAL DECIMAL CLASSIFICATION: 616.31-071  
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan  
DOCUMENT TYPE: Journal  
ARTICLE TYPE: Original paper  
MEDIA TYPE: Printed Publication

**Isolation and Characterization of Glycosaminoglycans in Human Supra and Subgingival Dental Calculus.**

ABSTRACT: The compositions of **glycosaminoglycans** (GAGs) in subgingival dental calculus were compared with those in supragingival dental calculus. Samples were...

...DESCRIPTORS: **dental plaque** ; ...

...**glycosaminoglycan** ;

11/3,K/17 (Item 3 from file: 94)

DIALOG(R) File 94:JICST-EPlus

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00901900 JICST ACCESSION NUMBER: 89A0302764 FILE SEGMENT: JICST-E  
**Purification and characterization of hyaluronidase from Streptococcus milleri.**

SHIMURA RYUJI (1); SHIBATA YUKINAGA (1); FUJIMURA SETSUO (1); NAKAMURA TAKESHI (1)

(1) Matsumoto Dental College

Matsumoto Shigaku (Journal of the Matsumoto Dental College Society), 1988, VOL.14, NO.2, PAGE.176-184, FIG.9, TBL.4, REF.30

JOURNAL NUMBER: Z0433BAA ISSN NO: 0385-1613

UNIVERSAL DECIMAL CLASSIFICATION: 579.22:577.325

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

ABSTRACT: Screening tests of gingival crevice **dental plaque** conducted to detect the bacterial strains responsible for degradation of acid-mucopolysaccharides provided an adequate...

...BROADER DESCRIPTORS: **glycosaminoglycan** ;

11/3,K/18 (Item 1 from file: 144)

DIALOG(R) File 144:Pascal

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00528913 PASCAL No.: 74-0000825

**THE NATURE AND AMOUNTS OF BOUND GLUCOSE IN DENTAL PLAQUE  
(NATURE ET QUANTITE DU GLUCOSE LIE DANS LA PLAQUE DENTAIRE)**

GOLD W; PRESTON F B; BLECHMAN H

BROOKDALE DENT. CENT., NEW YORK UNIV., NEW YORK, N.Y.

Journal: J. PERIODONTOL., 1973, 44 (5) 263-268

Language: ENGLISH

**THE NATURE AND AMOUNTS OF BOUND GLUCOSE IN DENTAL PLAQUE**

English Descriptors: CHEMICAL COMPOSITION; SUGARS; **GLYCOSAMINOGLYCAN** ; HUMAN; PERIODONTAL DISEASE; **DENTAL PLAQUE**

DIALOG

French Descriptors: PARODONTOPATHIE; COMPOSITION CHIMIQUE; PLAQUE DENTAIRE; GLYCOSAMINOGLYCANE ; HOMME; GLUCIDE; EPIDEMIOLOGIE; RESULTAT; ETIOPATHOGENIE

11/3,K/19 (Item 2 from file: 144)  
DIALOG(R) File 144:Pascal  
(c) 2001 INIST/CNRS. All rts. reserv.

00496628 PASCAL No.: 74-0008485  
**THE PRECIPITATION OF ACID MUCOPOLY-SACCHARIDES BY CHLORHEXIDINE AND SOME RELATED DRUGS IN VITRO**  
NORDBOE H  
DEP. PHYSIOL. BIOCHEM., DENT. FAC., UNIV. OSOLO, BLINDERN, OSLO 3, NORWEY  
Journal: MEDD. NORSK FARM. SELSK., 1973, 35 (11-12) 115-122  
Language: ENGLISH

English Descriptors: BIOLOGICAL ACTIVITY; CHEMOTHERAPY; CHONDROITIN SULFATE ; GLYCOSAMINOGLYCAN ; DENTAL PLAQUE ; PRECIPITATION; TREATMENT

French Descriptors: CHLORHEXIDINE; PLAQUE DENTAIRE; CHIMIOTHERAPIE; HEPARINE; ACTIVITE BIOLOGIQUE; PRECIPITATION; HYALMONIQUE ACIDE; CHONDROITINE SULFATE; TRAITEMENT; GLYCOSAMINOGLYCANE ; STOMATOLOGIE; IN VITRO

11/3,K/20 (Item 1 from file: 434)  
DIALOG(R) File 434:SciSearch(R) Cited Ref Sci  
(c) 1998 Inst for Sci Info. All rts. reserv.

09825151 Genuine Article#: AZ813 No. References: 24  
**Title: PURIFICATION OF A STREPTOCOCCUS-MUTANS PROTEIN THAT BINDS TO HEART-TISSUE AND GLYCOSAMINOGLYCANS**  
Author(s): CHOI SH; STINSON MW  
Corporate Source: SUNY COLL BUFFALO, SCH DENT MED, DEPT ORAL  
BIOL/BUFFALO//NY/14214; SUNY COLL BUFFALO, SCH DENT MED, DEPT ORAL  
BIOL/BUFFALO//NY/14214; SUNY COLL BUFFALO, SCH MED & BIOMED SCI, DEPT MICROBIOL/BUFFALO//NY/14214  
Journal: INFECTION AND IMMUNITY, 1989, V57, N12, P3834-3840  
Language: ENGLISH Document Type: ARTICLE

**Title: PURIFICATION OF A STREPTOCOCCUS-MUTANS PROTEIN THAT BINDS TO HEART-TISSUE AND GLYCOSAMINOGLYCANS**  
...Research Fronts: TISSUE LOCALIZATION; ESCHERICHIA-COLI GENE;  
PROGESTERONE-RECEPTOR REGULATION)  
87-5835 001 (STREPTOCOCCUS-MUTANS SEROTYPE-G; DENTAL PLAQUE ;  
GLUCOSYLYLTRANSFERASE GENE)  
87-5876 001 (CELL-SURFACE HEPARAN-SULFATE PROTEOGLYCAN; LUNG  
GLYCOSAMINOGLYCANS ; NERVE GROWTH FACTOR-INDUCED DIFFERENTIATION)  
87-5880 001 (GLOMERULAR BASEMENT-MEMBRANE; NZB X SWR MODEL...  
?